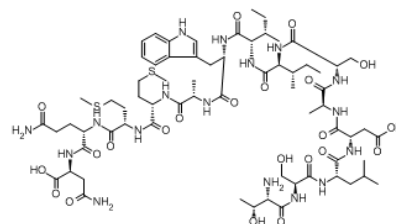


Product Name : Disitertide
Cat. No. : PC-47500
CAS No. : 272105-42-7
Molecular Formula : C₆₈H₁₀₉N₁₇O₂₂S₂
Molecular Weight : 1580.824
Target : TGFβ-Smad
Solubility : DMSO



Biological Activity

Disitertide (P144) is a **TGF-β1** antagonist peptide, induces apoptosis in GBM cell lines and reduces **SMAD2** phosphorylation with downregulation of SKI and an upregulation of SMAD7 at both transcriptional and translational levels; active in vivo.

References

- Gallo-Oller G, et al. **Cancer Lett.** 2016 Oct 10;381(1):67-75.
Baltanas A, et al. **Antioxid Redox Signal.** 2013 Nov 10;19(14):1607-18.
Diaz-Valdes N, et al. **Cancer Res.** 2011 Feb 1;71(3):812-21.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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